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Application to Revise a Notice of Intention to Commence Small Mining Operations or Exploration

RECEIVED

OCT 24 2014

DIV. OF OIL, GAS & MINING

Operator: <u>Pine Ridge Excavation & Landscapes LLC</u>			
Mine Name: <u>Pine Ridge Rock products</u>		File Number: E or S <u>1</u> <u>65710010</u>	
Provide a detailed listing of all changes to the Notice that will be required as a result of this change. Individually list all maps and drawings that are to be added, replaced, or removed from the Notice. Include page, section and drawing numbers as part of the description.			
DETAILED SCHEDULE OF CHANGES TO THE NOTICE			
Description of map, text, or materials to be changed			
<u>ADD</u>	REPLACE	REMOVE	<u>CULTURAL RESOURCES Report</u>
<u>ADD</u>	REPLACE	REMOVE	<u>PAGES 5-7</u>
ADD	<u>REPLACE</u>	REMOVE	<u>page #1 with new page #1</u>
ADD	<u>REPLACE</u>	REMOVE	<u>page #4 with new page #4</u>
ADD	<u>REPLACE</u>	REMOVE	<u>OPERATIONS map #1 with new map #2</u>
ADD	REPLACE	REMOVE	
ADD	REPLACE	REMOVE	
ADD	REPLACE	REMOVE	

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments and obligations, herein.

R. DAN LOCKWOOD
Print Name

[Signature]
Sign Name, Position

10/24/14
Date

Return to:

State of Utah
Division of Oil, Gas and Mining
Attn: Minerals Regulatory Program
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Phone: (801) 538-5291 Fax: (801) 359-3940

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FOR DOGM USE ONLY:

File #: 1 / 1

Approved: _____

Bond Adjustment: from (\$) _____

to \$ _____

Assigned DOGM File No.: S/O

DOGM Lead:

Permit Fee \$

REC Ck#

OCT 24 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS & MINING

1594 West North Temple Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Telephone: (801) 538-5291 Fax: (801) 359-3940

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The information requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program (R647). The rules and Act are available online at <http://www.rules.utah.gov/publicat/code/r647/r647.htm> and http://le.utah.gov/~code/TITLE40/40_08.htm.

Cultural Resources Survey: To fulfill its obligations under Utah Code Annotated 9-8-404, the Division needs cultural resource (archaeology) information. The amount and type of information required will depend on the mine location, the history of previous disturbance, and other factors. Please contact the Division for further information.

A permit fee of \$150 must accompany this application (Utah Code Ann. §40-8-7(1)(i)) and is due annually.

"Small Mining Operations" are operations which have a disturbed area of ten or fewer surface acres at any time in unincorporated areas, or five acres or fewer in incorporated areas.

I. **GENERAL INFORMATION** (Rule R647-3-104)

1. Name of Mine: Pine Ridge Rock products
2.A. Name of Entity Applying for a Permit: Pine Ridge excavation & Landscapes
Contact (Authorized Officer): R. DAN LOCKWOOD
Mailing Address: PO Box 1108
City, State, Zip: Edin UTAH 84310
Phone: 801 745 3150 Fax: _____
E-mail Address: DAN@PINE RIDGE.UTAH.COM

Entity is a: () Corporation, (X) LLC, () Sole Proprietorship (dba), () Individual, () Partnership (General, or limited), () Other (specify type) _____

Business Entity (not individuals) must be registered (and maintain registration) with the State of Utah, Division of Corporations (DOC) If not currently registered, contact www.commerce.utah.gov to renew or apply.

- 2.B. Are you currently registered to do business in the State of Utah? (X) Yes () No
Business Entity #: 9111114
Local Business License #: _____ (if required)
Issued by: County: WCLER or City: _____

Registered Utah Agent (as identified with the Utah DOC) (if individual leave blank):

Name: R. DAN LOCKWOOD Title: MANAGER
Address: PO Box 1108 47710 E 2000 N
City, State, Zip: Edin UTAH 84310
Phone: 435-994-1206 Fax: _____
E-mail Address: DAN@PINE RIDGE.UTAH.COM

2. **Is the project within an incorporated area?** () Yes (☒) No
If yes, what is the town or city? _____
3. **Location and Operations maps** must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section.
 - a. The **general location map** must be the scale of a USGS 7.5 minute series map or equivalent (1"=2000') and identify new or existing access roads.
 - b. The **operations map** (1"=200' or other scale as determined necessary by the Division) must be labeled and identify:
 - i. The area to be disturbed;
 - ii. The location of any existing or proposed operations including access roads, drill holes, trenches, pits, shafts, cuts, or other planned activities; and
 - iii. Any adjacent previous disturbance for which the operator is not responsible.
 (Contact the Division for a list of consultants and land surveyors for mapping assistance.)
4. The proposed (5 acre or less) disturbed area (including access/haul roads) should be marked ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

III. **OPERATION PLAN** (Rule R647-3-106)

1. **Type of mining:** Surface (☒) Underground ()
2. **Mineral(s) to be mined:** Boulders (metamorphic quartzite) gravel (same)
3. **Amount of material** to be extracted, moved, or proposed to be moved: 60,000 / Ton
Annually
4. Will any **water, liquid chemicals, reagents, or other solutions** be used, produced or discharged as part of the mining or milling process? Yes () No (☒) If yes, please describe (add extra pages if needed): _____
5. Provide a brief **description of the proposed mining operation**, and onsite processing facilities (add extra pages if necessary). Mining of Boulders to a depth Approximately 15 Feet. Screening of granulated bedrock Ridge in the NE corner of section 32 and the NW corner of section 33
6. (☒) **New Road(s):** Length _____ (ft), Width _____ (ft)
7. () **Improved Road(s):** Describe improvements that need to be made to existing roads to access the site, including the Length _____ (ft) and Width _____ (ft) of new disturbances.
8. Total project surface **acreage to be disturbed:** 10 (acres) PLEASE SPECIFY EXACT ACREAGE (this will be used to determine surety bond amount – see #VI).
9. Proposed **startup date** (month, year): 8/25/14
10. Proposed **completion**, if known (month, year): unknown

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover or within practical limits. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining. Please refer to The Practical Guide to Reclamation in Utah, available at::

https://fs.ogm.utah.gov/pub/MINES/Coal_Related/RecMan/Reclamation_Manual.pdf.

1. *Keep the mining operation in a safe, clean, and environmentally stable condition.*
2. *Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.*
3. *Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.*
4. *Construct berms, fences, or barriers, when needed, above highwalls and excavations.*
5. *Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.*
6. *Remove all waste or debris from stream channels.*
7. *Dispose of any trash, scrap metal, wood, machinery, and buildings.*
8. *Conduct mining activities so as to minimize erosion and control sediment.*
9. *Reclaim all roads that are not part of a permanent transportation system.*
10. *Stockpile topsoil and suitable overburden prior to mining.*
11. *Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.*
12. *Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.*
13. *Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)*
14. *Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.*

V. VARIANCE REQUEST (Rule R647-3-110)

Any variance must be approved writing *in advance* by the Division

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above (see IV. Operation and Reclamation Practices Item # 1-14), should be identified below listing applicable rule number. Give justification for the variance(s) and alternate methods or measures to be utilized to meet the intent of the rule. Written approval from the Division will be given, if the proposed alternative methods to be used are consistent with the Act.

Are variances being requested? Yes () No (X)

Variance Requested

Item # Applicable Rule

Justification: _____

Alternate methods or measure to be utilized: _____

Attach additional page(s) if more variances are requested.

VI. SURETY (Utah Code Ann. §40-8-7(1)[c])

A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations. No surface disturbance is authorized until the surety is posted and approved in writing. The surety may be provided in the form of a certificate of deposit, a letter of credit, a surety bond, or cash. Please contact the Division for further information about submitting the surety. All mining operations are required to furnish and maintain reclamation surety to guarantee that the land affected is reclaimed (Utah Code Ann. §40-8-7(1)[c]).

The reclamation surety amount is based on the nature, extent and duration of operations. The amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions. Reclamation surety for small mines is reviewed every three (3) or five (5) years and adjusted as necessary for inflation/deflation based upon acceptable Costs Index. **Contact the Division for the dollar amount required for a three (3) or five (5) year period for this project.**